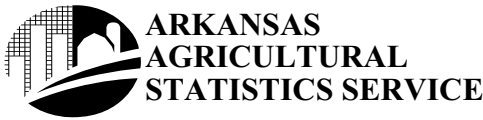


ARKANSAS  
WEATHER AND CROP PROGRESS



May 19, 2003

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

10800 Financial Centre Parkway  
Suite 110  
Little Rock, AR 72211  
(501) 228-9926  
<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING MAY 18 OF THE 2003 CROP YEAR

**RELEASED:** May 19, 2003, 3PM - Heavy rains and severe thunderstorms passed through the majority of the state during the week, delaying field work and may result in many fields being replanted - particularly cotton and soybeans. Some areas of the state reported over 10 inches of rain. There were 4 days suitable for field work. Soil moisture supplies were 1% very short, 6% short, 54% adequate, and 39% surplus.

**CROPS:** Winding up planting, fertilizing, and administering weed control were the main activities across the state during the week. The recommended time line to fertilize corn and sorghum is drawing to an end, nonetheless producers efforts to topdress and side dress nitrogen have been hampered because of the rains. In both the eastern and western portions of the state, rain and hail was reported to have lodged wheat fields. Early wheat was turning color and should be ready to harvest in a few weeks. Strawberries were being harvested. Tomatoes and peaches were being sprayed for disease and pest control.

**LIVESTOCK:** Livestock were reported to be in good condition with many herds being sprayed for ticks. Producers are vaccinating, worming, administering fly control and culling cows. Many pastures are being fertilized and being sprayed for weeds. Where possible, first cuttings of hay were made, but reported short because of the dry early season. Some hay cuttings were lost due to the rain.

Crop Progress and Conditions

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN <sup>1</sup>					0	4	22	56	18
Planted	100	100	100	99					
Emerged	100	98	97	94					
SOYBEANS									
Planted	35	31	31	35					
Emerged	28	19	24	21					
SORGHUM									
Planted	92	84	93	87					
Emerged	80	67	86	77					
COTTON									
Planted	60	51	74	79					
Emerged	50	35	56	53					
RICE <sup>1</sup>					1	4	24	54	17
Planted	93	91	92	90					
Emerged	87	77	82	75					
WHEAT					1	10	29	49	11
Headed	99	97	100	100					
HAY - OTHER					0	4	47	43	6
HAY-ALFALFA					0	1	33	63	3
PASTURE & RANGE .					1	5	32	50	12

<sup>1</sup> Conditions were not asked previous week.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Statistician

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

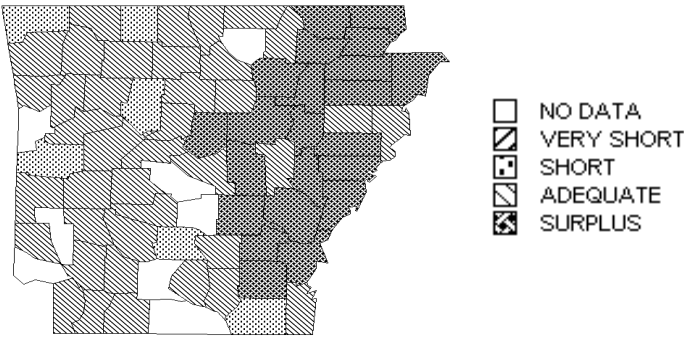
U. Of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION SERVICE  
Dr. Ivory W. Lyles - Director

# SOIL MOISTURE SUPPLIES

## WEATHER FOR THE WEEK ENDING:

May 18, 2003. Temperatures were below normal. Heavy rainfall and thunderstorms over much of the state. Eudora and Rohwer recorded the high temperature of 89<sup>o</sup> and Fayetteville recorded the low temperature of 41<sup>o</sup>. Precipitation ranged from a high of 8.69 inches at Newport to 1.16 inches at Eudora.



## TEMPERATURES AND PRECIPITATION WEEK ENDING: May 18, 2003

	TEMPERATURES			RAINFALL				
DISTRICT AND STATION	HIGH	LOW	DEPARTURE FROM NORMAL	WEEK ENDING MAY 18	CURRENT MAY ACCUM.	MAY NORMAL	JANUARY-APR	
							2003	NORMAL
1 Fayetteville	82	41	0	4.42	6.28	5.06	7.67	13.05
Harrison	81	47	-1	2.64	3.11	5.01	8.14	13.60
2 Calico Rock	86	44	0	3.61	5.13	4.83	10.97	14.79
Gilbert	85	43	-2	4.04	5.77	5.19	10.86	13.82
Greers Ferry	85	49	0	6.22	10.55	5.00	13.67	16.96
Mountain Home	83	49	1	3.27	5.00	4.85	14.12	14.35
3 Batesville	85	50	-1	5.77	7.86	4.88	14.41	15.86
Jonesboro	84	50	-2	5.60	9.78	4.92	13.88	16.29
Keiser	86	53	0	5.28	10.47	5.57	12.62	17.24
Newport	88	53	-1	8.69	12.22	4.74	15.41	16.64
4 Booneville	87	49	-1	2.32	3.10	5.73	11.63	14.70
Clarksville	86	49	0	4.16	4.58	5.21	9.34	14.68
Dardanelle	87	51	1	3.70	4.34	5.67	9.99	15.18
Ft. Smith	87	49	0	2.05	3.38	5.29	9.52	12.81
Mena	83	47	0	2.54	4.00	6.65	10.28	17.33
Ozark	84	48	-1	3.76	6.40	5.13	9.14	13.66
5 Conway	84	52	-1	4.83	8.95	4.62	14.06	16.20
Hot Springs	85	49	-1	1.99	4.03	6.41	12.02	18.25
Little Rock	85	53	0	2.18	3.77	5.05	12.11	17.29
N Little Rock	87	56	0	2.56	3.71	5.40	12.22	16.55
6 Brinkley	83	56	0	4.15	6.09	5.70	10.79	17.64
Marianna	84	55	0	4.15	4.49	5.34	12.26	18.92
Stuttgart	87	56	-1	1.55	4.76	5.12	15.38	15.38
7 Hope	84	52	-1	1.39	4.78	4.90	13.83	18.01
Texarkana	88	56	3	1.89	4.20	4.29	12.00	14.92
8 Camden	87	53	0	1.63	3.55	4.71	12.48	18.45
El Dorado	87	53	1	2.66	3.82	5.49	15.33	18.87
Warren	85	52	0	2.39	6.90	4.67	14.76	20.61
9 Eudora	89	56	1	1.16	1.50	5.43	15.66	22.87
Pine Bluff	87	53	-2	1.24	6.68	4.96	14.64	18.43
Rohwer	89	56	0	4.46	9.58	4.78	12.51	19.68